UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

23474

7590

03/01/2007

FLYNN THIEL BOUTELL & TANIS, P.C. 2026 RAMBLING ROAD KALAMAZOO, MI 49008-1631

EXA	MINER
LUK, EN	MMANUEL S
ART UNIT	PAPER NUMBER
1722	

DATE MAILED: 03/01/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	J
10/603,059	06/24/2003	Karl-Heinz Fuchs	RUFF C-10	8661	

TITLE OF INVENTION: METERING PUMP, METHOD FOR ITS PRODUCTION AND DEVICE FOR CARRYING OUT THE METHOD

ſ	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
٠	nonprovisional	NO	\$1400	\$300	\$0	\$1700	06/01/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

appropriate. All further indicated unless correcte maintenance fee notifical	correspondence including ad below or directed oth	ng the Patent, advance or the lerwise in Block 1, by (a	rders and notification of many specifying a new corresponding to the cor	naintenance fees woondence address;	and/or	(b) indicating a separ	ate "FEE ADDRESS" for
CURRENT CORRESPONDE	ENCE ADDRESS (Note: Use Blo	ock i for any change of address)	Fee(s	s) Transmittal. Thi	s certific	cate cannot be used fo	domestic mailings of the r any other accompanying t or formal drawing, must
<sup>23474</sup> FLYNN THIEI 2026 RAMBLIN KALAMAZOO,			I her	Cereby certify that the	tificate	of Mailing or Transn ) Transmittal is being	deposited with the United class mail in an envelope bove, or being facsimile te indicated below.
				•			(Depositor's name)
							(Signature)
					,		(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTOR	NEY DOCKET NO.	CONFIRMATION NO.
10/603,059	.06/24/2003		Karl-Heinz Fuchs			RUFF C-10	8661
			DUCTION AND DEVICE	FOR CARRYING PREV. PAID ISSUI		TOTAL FEE(S) DUE	DATE DUE
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE		\$0	EFEE	\$1700	06/01/2007
nonprovisional	NO	\$1400	\$300	<b></b>		\$1700	00/01/2007
EXAM		ART UNIT	CLASS-SUBCLASS				
LUK, EMM		1722	425-444000  2. For printing on the pa	took Grant many like			
Address form PTO/SI	ondence address (or Cha 3/122) attached. ication (or "Fee Address 12 or more recent) attach	inge of Correspondence	(1) the names of up to or agents OR, alternativ (2) the name of a single registered attorney or a 2 registered patent attor listed, no name will be	3 registered patentiely, e firm (having as a gent) and the nam	t attorno membe	era 2	
PLEASE NOTE: Unl recordation as set fort (A) NAME OF ASSIG	less an assignee is ident h in 37 CFR 3.11. Comp GNEE	ified below, no assignee pletion of this form is NO	THE PATENT (print or typ data will appear on the pa T a substitute for filing an a (B) RESIDENCE: (CITY	atent. If an assign assignment. and STATE OR C	COUNT	RY)	
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent):	Individual U Co	orporatio	on or other private gro	up entity Government
	are submitted: No small entity discount p	permitted)	b. Payment of Fee(s): (Plea A check is enclosed. Payment by credit care The Director is hereby overpayment, to Depo	d. Form PTO-2038	is atta	ched. equired fee(s), any def	
5. Change in Entity Sta	tus (from status indicate		☐ b. Applicant is no long	per claiming SMA	LL ENT	TTY status. See 37 CF	R 1.27(g)(2).
NOTE: The Issue Fee an	d Publication Fee (if req		ed from anyone other than t				
				=		·	
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, Alexandria, Virginia 223	nation is required by 37 Catiality is governed by 35 d application form to the ions for reducing this buttering in 22313-1450. DOI 13-1450.	CFR 1.311. The information of U.S.C. 122 and 37 CFR to U.S.P.To. Time will vary orden, should be sent to the ONOT SEND FEES OR	on is required to obtain or r.  1.14. This collection is est y depending upon the indivine Chief Information Office COMPLETED FORMS TO	etain a benefit by a simated to take 12 idual case. Any cor, U.S. Patent and D THIS ADDRES:	minutes omment Tradem S. SENI	to complete, including so on the amount of tin lark Office, U.S. Depa D TO: Commissioner f	by the USPTO to process) g gathering, preparing, and the you require to complete rument of Commerce, P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	PPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/603,059	. 06	5/24/2003	Karl-Heinz Fuchs	RUFF C-10	8661
23474	7590	03/01/2007		EXAM	INER
		LL & TANIS, P.C		LUK, EMM	ANUEL S
2026 RAMBLING ROAD				ART UNIT	PAPER NUMBER
KALAMAZ00	, MI 49008-	-1631		1722	
				DATE MAILED: 03/01/200	7

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 75 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 75 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.